

Joanna Preston

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LinkedIn: www.linkedin.com/in/joanna-preston/ | GitHub: github.com/jpreston-alt

Portfolio: <https://jpreston-alt.github.io/react-portfolio/>

Versatile Software Engineer with a background in design and specialization in front-end. Experience working in a fast paced startup environment in a variety of fields including decentralized finance. Professional experience developing fast and user friendly web-based React applications, as well as building and deploying backend services to AWS. A creative problem solver with the ability to learn new technologies very quickly, and a passion for building things that are both useful and visually engaging.

TECHNICAL SKILLS

Proficient in React, JavaScript, TypeScript, Node.js, Next.js, useSWR, HTML, CSS, SCSS, Storybook, Strapi CMS, Jest, React Testing Library, Figma. Experience with: AWS (API Gateway, Lambda, ECS, DynamoDB, S3), MongoDB, MySQL, Express.js, Ethers.js, Docker, Jenkins, Terraform, Nexus, Adobe InDesign, Adobe Illustrator.

PROFESSIONAL EXPERIENCE

Software Engineer | April 2022 - March 2023

END-Labs - Remote

Worked with a small team to build a web application that tokenized real-world assets and connected borrowers to DeFi capital through blockchain. Led the front-end engineering of the UI and assisted the back-end team in creation and deployment of API's and back-end services that connected the UI to smart contracts. Worked to bring the application from conception to production and participated in every part of the development cycle including design, engineering, CI/CD, and testing. Built and published a React UI component library, to be used across company products. Built and maintained a marketing website using a headless CMS for content to be fully managed by the marketing team.

Front-End Engineer | August 2021 - April 2022

ConsenSys Mesh - Remote

Worked as part of a DeFi research and development team that was eventually spun off into its own company (END-Labs).

Software Developer | September 2020 - August 2021

Neurotargeting LLC - Remote

Contributed to the front-end development of several web based applications aimed at helping doctors treat patients with neurological disorders. Projects include clinical data visualization, image processing, file storage, surveying and assessments, study management, and more.

Teaching Assistant - Full Stack Web Development | August 2020 - November 2020

University of Washington - Remote

Assisted in the instruction, and support of, students enrolled in a Full-Stack Web Development Certificate Program. Led coding demonstrations and assisted students with technical problems during one-on-one sessions.

Market Display Artist | September 2015 - August 2020

Urban Outfitters - Seattle, WA

Oversaw visual concepts, large scale projects, and monthly display budgets across four Seattle area stores. Designed and built all store fixtures and displays.

EDUCATION

University of Washington | February 2020 - August 2020

Certificate - *Full Stack Web Development*

University of Washington | 2015

Bachelor of Arts - *Interdisciplinary Visual Arts*